#### Hall Navigation Channel Condition Status Report - October 9, 2019 US Army Corps of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Marker Lock and Dam 22 L&D 22 TW Current = 18.5 ft. 301 80 78.5 TW 1 Wk Forecast = 19.1 ft 76.3 77.5 RM 274.3 - CHANNEL CONDITION Under drawdown TW 2 Wk Forecast = 17.9 ft RM 283.2 - BRIDGE DEMOLITION Champ Clark Bridge; Explosive demolition of old conditions, shoal can bridge's main navigation channel span to occur on o extend up to 350 ft. left about 10/18/19. The main channel of the sailing line. Recommend favoring span will be blocked up to 24-hours, while debris recovery is completed. An alternate span will be L&D 24 273.5 left descending bank available for transit during this time. Mariners nay contact Massman Construction workboat via **269** 270△ VHF-FM Channel 13 or 16 or the Project Supervisor **266 267** at (816) 898-7117. 256.5 40 **Lock and Dam 24**TW Current = 28.3 ft. TW 1 Wk Forecast = 29.1 ft. <u>IL RM 22 - AID</u> TO NAVIGATION TW 2 Wk Forecast = 27.8 ft 252 has been Lock and Dam 25 reported not properly TW Current = 28.2 ft.▶ L&D 25 241.5 TW 1 Wk Forecast = 29.1 ft. marking the channel, mid-TW 2 Wk Forecast = 27.8 ft. 233 235 channel, in the vicinity of Mile 22.0 Transit with caution. Illinois R. Grafton 222 223 Mel Price Locks and Dam RM 270 & 274.5 - DREDGE OPERATIONS Continuing until further notice, the Dredge POTTER Mel Price 201 TW 1 Wk Forecast = 23.5 ft. will be conducting dredging operations on the Mississippi River. Work will be conducted 24-hrs a TW 2 Wk Forecast = 19.7 ft day, 7 days a week. The Dredge POTTER will monitor VHF-FM Channel 13 or 16 and requests 30 Missouri R. Upper R. minutes advance notice of passage. Mariners are Lower R. urged to transit the area at their slowest safe spee 184 Locks 27 to minimize their wake and proceed with caution after passing arrangements have been made 184 St. Louis Gage = 30.7 ft. St. Louis 180◀ RM 184.0-179.0 - CHANNEL CONDITION / Stage 1 Wk Forecast = 30.3 ft Stage 2 Wk Forecast = 24.8 ft <u>174.7</u> <u>177.5</u> SAFETY ADVISORY All towboats transiting between RM 184.0 and 173.2 RM 179.2 - BRIDGE MAINTENANCE 179.0, shall avoid carrying barges on the hip and have a minimum of 250 horsepower for each loade 170-171 Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft 163 166.7 barge. South-bound tows greater than 600 ft in length, excluding the towboat, limit their transit to daylight hours only and northbound tows shall have below low steel. One platform is located 60 ft channelward of the right descending pier and the enough h.p. to maintain a minimum speed of 3 MPH on the approach to the St. Louis Harbor Bridges. other platform is located 120 ft channelward of the left descending pier. There are also 3 platforms Vessels are advised to favor the center of the 132 located at various locations in the Illinois span channel and proceed at their slowest safe operating 122.5 speed, based upon prevailing conditions, in order to Fransit with caution minimize wake damage to personal property. It is recommended that all vessels avoid laying up on Chester Gage = 31.5 ft. Stage 1 Wk Forecast = 31.5 ft. levees in this zone, access bridge clearances in Chester 110 advance and fleets be attended by a towboat at all times. Mariners are requested to review anchoring <u>103</u> Stage 2 Wk Forecast = 27.2 ft. requirements and pre-identify layup areas in the event of a closure or breakaway. Mariners are encouraged to ensure that moored vessels and barges are adequately secured with the anticipation <u>77.8</u> of an increase in water velocity and high water Recreational traffic is discouraged within this zone Drift and debris may present navigation obstructions <u>73</u> and drag buoys off station. <u>58.5</u> RM 46-43.5 - CHANNEL CONDITION/SAFETY ADVISORY The COTP Ohio Valley has issued a Safety Advisory Gage = 34.6 ft.Cape G. 52 Stage 1 Wk Forecast = 34.7 ft. Stage 2 Wk Forecast = 32.0 ft. due to extreme high water between approximate Miles 46.0 and 43.5. This advisory will remain in effect until stages fall below 33 feet. It is 32.7 recommended that vessels not meet, pass or overtake in this area. Down-bound tows should not 26.5-28.8 exceed 140 feet wide from sunset to sunrise. Red RM 20 - AID TO NAVIGATION flagged barges should be placed in a protected submerged buoy has been reported in the vicinity of Mile 20.0. Transit with caution. location within the tow. Vessels should avoid laying up on levees and assess bridge clearances in advance. Mariners should keep a Cairo sharp lookout and report navigation hazards to the USCG. Gage = 29.4 ft.Stage 1 Wk Forecast = 29.5 ft. Cairo Ohio R. Stage 2 Wk Forecast = 27.4 ft Probable Dredge Areas Key: Current Construction Location Dredge River Mile Dredge ETA Dredae Anticipated Dredging Locations On: Complete ☆ Groundings 270.0 6-Oct 13-Oct Potter Δ Dredge Potter $\cap$ 274.5 14-Oct 19-Oct Potter Dredge Bill $\nabla$ Potter Dredge Goetz Holman 200.4 20-Oct 24-Oct Very Likely to be Problematic at Low Water 25-Oct 26-Oct Potter 196.5 Problem Resolved/Not Problematic TBD Please email comments or suggestions to SEMO Port Bill Holman

Kasky RM 1

mvsnavstatus@usace.army.mil

TBD

## Dredge Status:

**Dredge Potter:** Working at RM 270 and will move to RM 274.5 next.

**Dredge Bill Holman:** On hold pending lower river levels.

# **Channel Marker Status:**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder The Pathfinder will be dockside over the next week.

# **Additional Risks / Concerns**

**Navigation Notices** 

**Local Notice to Mariners** 

Shoaling has been reported at a number of locations in the pools and lower river (beyond what is shown). For a complete list of locations, please review the Notice to Mariners here.

## Weather

Highs from the mid 50s to the mid 80s, lows from the mid 30s to the low 60s. Thunderstorms Thursday and Friday and low chance of showers Monday.

Hannibal, MO
St. Louis, MO
Cape Girardeau, MO
Cairo, IL

#### **Web Information**

For additional River Training Structure information, see the links below:

#### Current Construction

### Recently Completed Construction

For open Regulatory Public Notices, See the link below:

#### Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

# **Channel Patrol Surveys**

#### Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

# **Electronic Charts**

# **More Status Reports**

Bill Holman

Click for older status reports